

**DECLARATION FOR UNITED STATES PATENT APPLICATION
AND POWER OF ATTORNEY**

As a below named inventor, I declare:

My post office address, residence address and country of citizenship as stated below next to my name are true and correct;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "Matrix Improvements to Lossless Encoding and Decoding" by Peter Graham Craven, Malcolm James Law and John Robert Stuart, described in international patent application number PCT/GB00/01308 filed April 7, 2000;

I have reviewed and understand the contents of the above identified application, including the description, claims and drawings, including any amendments specifically referred to herein; and

I acknowledge the duty to disclose information, including information which became available between the filing date of any prior-filed patent applications upon which priority is claimed and the filing date of this application, known to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I claim benefit of priority under 35 U.S.C. § 119(a)-(d) or § 365(b) for:
application no. 9907918.8 filed April 7, 1999 in Great Britain; and
application no. 9907919.6 filed April 7, 1999 in Great Britain.

I declare that no foreign application for patent or inventor's certificate and no international patent application has been filed on the same subject matter prior to the earliest-filed application upon which priority is claimed.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The following are appointed as principal attorneys and agents with full power of substitution and revocation, to appoint other principal and associate attorneys, to prosecute this application, to transact all business in the United States Patent and Trademark Office connected therewith and to receive the original Letters Patent:

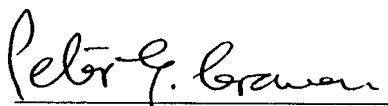
Thomas A. Gallagher (Reg. No. 24,815)
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PGC MSL
A

Please send all correspondence to:

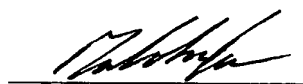
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Signature (exactly as typed above)


6th September 2001
Date

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Signature (exactly as typed above)

6th September 2001
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Signature (exactly as typed above)

12th SEPTEMBER 2001
Date